

MR. GOADBY.

It will be in the recollection of the Fellows of the Royal Society, and of those distinguished persons present at the evening parties of the Marquis of Northampton during the last season, that great admiration was excited by Mr. Goadby's beautiful anatomical preparations of the lower classes of animals, preserved in fluids discovered by him after years of laborious and expensive experiments, and displayed in glass cases, also of his own invention and manufacture, admitting the full examination of every part of the animal, either by the eye or microscope. These preparations, on more than one occasion, attracted the especial attention of His Royal Highness Prince Albert, whose knowledge of natural history enabled him to appreciate their value. They were also seen and much admired by Sir Robert Peel, and it is with the utmost satisfaction we are able to state, that, with the discriminating patronage of science and its cultivators, which distinguishes him, and which he lately evinced in regard to Mr. Peach, he has recently presented Mr. Goadby with one hundred and fifty pounds from the Royal Bounty Fund as a reward for his labours in this department of natural history.

METEOROLOGICAL OBSERVATIONS FOR OCT. 1845.

Chiswick.—October 1. Very fine. 2, 3. Rain. 4. Cloudy and fine. 5. Cloudy and fine: clear. 6. Foggy: cloudy: rain. 7. Rain: cloudy: clear. 8. Foggy: fine. 9. Rain: clear. 10. Heavy rain. 11. Rain, with fog: showery: clear: slight frost. 12. Dense fog: cloudy: fine. 13—16. Very fine. 17—19. Overcast and fine. 20. Densely overcast: clear and fine. 21, 22. Fine. 23. Fine: clear and frosty at night. 24. Dense fog: very fine. 25, 26. Foggy: partially overcast. 27. Overcast: clear. 28—30. Very fine. 31. Overcast—Mean temperature of the month $\frac{1}{3}^{\circ}$ below the average.

Boston.—Oct. 1. Fine. 2. Rain: rain early A.M. 3. Cloudy: rain A.M. and P.M. 4. Fine: rain P.M. 5. Fine. 6. Fine: rain P.M. 7. Rain: rain early A.M.: rain A.M. 8, 9. Fine: rain P.M. 10. Fine. 11. Rain: rain early A.M. 12. Fine. 13. Cloudy: rain early A.M. 14—16. Fine. 17, 18. Cloudy. 19. Cloudy: rain A.M. 20. Cloudy. 21. Fine. 22—24. Cloudy. 25, 26. Fine. 27. Cloudy. 28. Fine. 29. Cloudy. 30, 31. Fine.

Sandwich Manse, Orkney.—Oct. 1. Showers. 2. Bright: clear. 3. Cloudy: drops. 4. Showers. 5, 6. Bright: clear. 7. Rain. 8. Rain: damp. 9, 10. Rain. 11. Showers: rain. 12. Bright: cloudy: halo large. 13. Rain. 14. Cloudy: rain. 15. Cloudy. 16. Showers. 17. Showers: sleet: cloudy. 18. Showers: clear. 19. Cloudy: rain. 20. Rain: showers. 21. Cloudy: damp. 22. Damp: drizzle. 23. Damp: cloudy. 24. Bright: rain. 25. Bright: cloudy. 26. Showers: rain. 27. Showers: bright: cloudy. 28. Rain. 29. Drizzle: cloudy. 30, 31. Showers: clear.

Applegarth Manse, Dumfries-shire.—Oct. 1. Fair, but threatening. 2. Dull: rain. 3. Deluge of rain: flood. 4. Soft rain all day. 5, 6. Fair and clear: hoar-frost. 7. Fair, but cloudy. 8. Fair A.M.: rain P.M. 9. Rain early A.M.: cleared. 10. Slight showers P.M. 11. Fine: rain. 12. Fair, but cloudy: halo. 13. Rain. 14. Fair and fine. 15. Wet A.M.: cleared. 16. Fair and clear. 17. Rain all day. 18. Frequent showers. 19. Rain. 20. Bitter showers. 21. Moist, but no fall. 22. Fair and fine. 23. Fair and fine: cloudy. 24. Drizzling P.M. 25. Beautiful day: one slight shower. 26. Fair, but chilly: rain P.M. 27, 28. Wet. 29. Wet: very wet P.M. 30. Wet early A.M.: fine P.M. 31. Fair and fine.

Mean temperature of the month 49°·6
 Mean temperature of Oct. 1844 47°·2
 Mean temperature of Oct. for twenty-three years . 46°·4